



**Safety Data Sheet**  
**ABE POWDER FIRE EXTINGUISHER**

ISSUE: 1<sup>st</sup> July 2020  
SUPERCEDES: 1<sup>st</sup> July 2016

**Section 1: IDENTIFICATION OF MATERIAL AND SUPPLIER**

Product Name: Eversafe / FireSafe Stored Pressure ABE Powder Fire Extinguisher  
Other Names: Dry Powder Fire Extinguisher  
Recommended Use: Extinguishing of Fires (Class AB:E)

Supplier Name: Eversafe Extinguisher Australia Pty Ltd  
Address: 465 Lytton Road, Morningside Qld. 4170  
Email: sales@eversafe.net.au  
Contact 24 Hr: +61 7 3399 8988

**Section 2: HAZARDS IDENTIFICATION**

- a. This product is not hazardous if used for the reason it has been developed.
- b. Can slightly irritate the eyes.
- c. Can irritate the respiratory tract. To consider as dust.
- d. Refer to Section 14 – Transport Information.

**Section 3: COMPOSITION / INFORMATION ON INGREDIENT**

Component name	Synonyms	% composition	Health Class	CAS No
Nitrogen		<2%		7727-37-9
Mono ammonium phosphate		>73.0		7722-76-1
Ammonium sulphate		11.0±2.0		7783-20-2
Mica		<5.0		12001-26-2
Methyl H Polysiloxane		<1.0		63148-57-2

**Section 4: FIRST AID MEASURES**

This product is not hazardous if used for the reason it has been developed.

Eyes: There might be a slight irritation which fades soon. Irrigate with water or eyewash solution.  
Skin: Wash off with water and soap. No severe effect.  
Inhalation: If inhaled - remove to fresh air. No severe effect.  
Ingestion: Wash mouth with water and give plenty of water to drink.  
Induce vomiting.

**IN ALL CASES, IF SYMPTOMS CONTINUE SEEK MEDICAL ADVICE AND TREATMENT.**



**Safety Data Sheet**  
**ABE POWDER FIRE EXTINGUISHER**

ISSUE: 1<sup>st</sup> July 2020  
SUPERCEDES: 1<sup>st</sup> July 2016

**Section 5: FIRE FIGHTING MEASURES**

It is an extinguishing agent.	No special measures required.
Hazards from combustion	Under fire conditions, toxic and / or products may be emitted subject to the fire source: irritation fumes including oxides of metals and sulphur, hydrogen fluoride, organic pyrolysis products, carbon monoxide and carbon dioxide.
Special protective precautions and equipment for fire fighters:	None.
Hazchem Code:	Not Applicable.

**Section 6: ACCIDENTAL RELEASE MEASURES**

People Precautions:	Prevent skin and eye contact
Containment and Clean Up methods:	Wear appropriate protective equipment to collect spillage. Flush area with water until foaming ceases, using caution as area may be slippery. Prevent discharge of concentrate into waterways. Disposal must be in accordance with federal, state or provincial, and local regulations. Sweep up / vacuum spill and place in a container for disposal.

**Section 7: HANDLING AND STORAGE**

Handling Precautions:	Wear appropriate PPE including face mask and gloves.
Storage:	Dry, cool, absence of vibration. Avoid production of dust. Ensure containers / packaging is kept sealed. When the powder passes through plastic pipes electrostatic charge can occur.
Storage precautions:	Store at 4°C - 49°C.

**Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

National Exposure Standards:	Not applicable
Engineering Controls:	In case of regularly use it is recommended to install a dust aspirator system.
Biological Limit Values:	Not applicable.
Personal Protection Equipment (PPE):	Goggles, Gloves and Protective Clothing are recommended.



**Safety Data Sheet**  
**ABE POWDER FIRE EXTINGUISHER**

ISSUE: 1<sup>st</sup> July 2020  
SUPERCEDES: 1<sup>st</sup> July 2016

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

Form	Powder
Odor	None
Dye	Yellow
Melting point	>100°C
Flame point	N/A
Solubility in Water:	>90% after several hours

**Note:** Fire Extinguishers contain Powder and pressurized with nitrogen.

**Section 10: STABILITY AND REACTIVITY**

Conditions to avoid:	Humidity
Substance to avoid:	Strongly caustic material.
Hazardous decomposition products:	Ammonia (>100°C)

In case of use of the material on fire, the odour of NH<sub>3</sub> is difficult to notice.

**Section 11: TOXICOLOGICAL INFORMATION**

No toxicity data available for this product.

Eye contact:	May irritant eyes. Possibility of transient irritation
Skin Contact:	May irritant.
Inhalation:	Prolonged extensive or repeated inhalation may be harmful.
Ingestion:	May cause vomiting, nausea and diarrhea.

**Section 12: ECOLOGICAL INFORMATION**

Ecotoxicity:	Not available.
Mobility:	Not available.
Persistence and Degradability:	Readily biodegradable. Product is expected to have a relatively low risk to the environment.
Bioaccumulative Potential:	Not available.
Environmental Fate:	Not available.

**Note:** As product is intended as a fire fighting foam, in Concentrate form, it will create copious quantities of foam if washed into watercourses, although it is biodegradable. In the event of large spillage, advise appropriate authorities.



**Safety Data Sheet**  
**ABE POWDER FIRE EXTINGUISHER**

ISSUE: 1<sup>st</sup> July 2020  
SUPERCEDES: 1<sup>st</sup> July 2016

**Section 13: DISPOSAL CONSIDERATIONS**

Recovery: By brushing and aspiration.  
Neutralisation: Not necessary.  
Disposal: Normally as fertilizer through an approved specialized company according to local and current authority regulations. European disposal No. 160 509  
To avoid: See point 10.  
The European, National, Federal, regional or community rules are to be followed.

**Section 14: TRANSPORT INFORMATION**

**Transport via:**

**Road and Rail – Australia**

Applicable Regulation: Australian Code for the Transport of Dangerous Goods by Rail and Road.  
Classification: 2.2 - Non Flammable / Non Toxic Gas  
UN Number: 1044  
Shipping Name: Fire Extinguishers with Compressed or Liquefied Gas

**Marine Transport**

Applicable Regulation: International Maritime Dangerous Goods Code (IMO/IMDG)  
Classification/ Division: 2.2 - Non Flammable / Non Toxic Gas  
EmS: F-C, S-V  
UN Number: 1044  
Shipping Name: Fire Extinguishers with Compressed or Liquefied Gas  
IMDG Marine Pollutant: No  
Packing Group: Not Applicable  
Special Precautions: Not Applicable

**Air Transport**

Applicable Regulation: International Air Transport Association (IATA)  
**NOT RECOMMENDED**



**Section 15: REGULATORY INFORMATION**

Regulatory Information: Not classified as Hazardous by Work, Health and Safety Regulations, Australia

**Section 16: COMPLEMENTARY GENERAL INFORMATION**

There is no other purpose allowed. The manufacturer cannot be considered as responsible in case of wrong utilisation or irrelevant use.

This data is based on our knowledge as at the date of issue.

It shall not constitute a guarantee for any specific product featured and shall not establish a legally valid contractual relationship.